



# House of Representatives

General Assembly

**File No. 373**

February Session, 2022

House Bill No. 5325

*House of Representatives, April 7, 2022*

The Committee on Energy and Technology reported through REP. ARCONTI of the 109th Dist., Chairperson of the Committee on the part of the House, that the bill ought to pass.

**AN ACT REQUIRING THE COMMISSIONER OF ENERGY AND ENVIRONMENTAL PROTECTION TO MAKE RECOMMENDATIONS REGARDING HYDROPOWER.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Subsection (e) of section 16a-3d of the 2022 supplement to  
2 the general statutes is repealed and the following is substituted in lieu  
3 thereof (*Effective from passage*):

4 (e) (1) For the Comprehensive Energy Strategy next approved after  
5 October 1, 2021, and every Comprehensive Energy Strategy prepared  
6 thereafter, the Commissioner of Energy and Environmental Protection  
7 shall consider [(1)] (A) the reductions in greenhouse gas emissions  
8 resulting from low-carbon fuel blends used in home heating oil on a life-  
9 cycle basis, [(2)] (B) possible contributions to the state's greenhouse gas  
10 emissions mandated levels, pursuant to section 22a-200a, in connection  
11 with the reduction of greenhouse gas emissions on a life-cycle basis, [(3)]  
12 (C) the ability of a thermal portfolio standard to further reductions in  
13 greenhouse gas emissions on a life-cycle basis, and [(4)] (D) the relative

14 value of the reductions in greenhouse gas emissions on a life-cycle basis  
15 achieved by biodiesel and other low-carbon fuel blends used currently  
16 in the state compared with the value of future projected greenhouse gas  
17 emissions reductions achieved by the retail heating oil industry on a life-  
18 cycle basis five, ten, and twenty years into the future using the  
19 Department of Energy and Environmental Protections'  
20 contemporaneous projection of renewable energy utilized.

21 (2) For the Comprehensive Energy Strategy next approved after  
22 October 1, 2022, in addition to the requirements of subdivision (1) of this  
23 subsection, the Commissioner of Energy and Environmental Protection  
24 shall (A) make policy recommendations regarding hydropower  
25 facilities in the state, and (B) incorporate hydropower into the modeling  
26 performed as part of said strategy.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	16a-3d(e)

**ET**            *Joint Favorable*

*The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.*

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**OFA Fiscal Note****State Impact:** None**Municipal Impact:** None**Explanation**

There is no fiscal impact to make the required recommendations.

**The Out Years****State Impact:** None**Municipal Impact:** None

**OLR Bill Analysis****HB 5325*****AN ACT REQUIRING THE COMMISSIONER OF ENERGY AND ENVIRONMENTAL PROTECTION TO MAKE RECOMMENDATIONS REGARDING HYDROPOWER.*****SUMMARY**

This bill expands the issues covered by the state's Comprehensive Energy Strategy (CES) to require that the CES next approved after October 1, 2022, also (1) include policy recommendations about hydropower facilities in the state and (2) incorporate hydropower into the modeling performed as part of the strategy.

By law, the Department of Energy and Environmental Protection commissioner must prepare a CES every four years. Among other things, it must (1) provide the analysis and recommendations needed to guide the state's energy policy to meet greenhouse gas emission reduction requirements; (2) incorporate an assessment and plan for all energy needs in the state; (3) identify and evaluate the factors likely to affect future energy supplies, demand, and costs; and (4) consider several factors related to low-carbon fuel blends for home heating oil and their effects on greenhouse gas emissions.

EFFECTIVE DATE: Upon passage

**COMMITTEE ACTION**

Energy and Technology Committee

Joint Favorable

Yea 26    Nay 0    (03/22/2022)